

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

November 22, 2006

Gary Mullard Northern Stone Supply, Inc. 203 West Main P.O. Box 249 Oakley, Idaho 83346

Subject: Reclamation of the Limelight Green Quarry, Northern Stone Supply, Inc.,

Limelight Green Quarry, M0030012, Box Elder County, Utah

Dear Mr. Mullard:

On November 22, 2006 the Division and BLM conducted an inspection of the recent reclamation activities at the Limelight Green Quarry (inspection memo attached). The inspection indicated that while a lot has been accomplished, regrading and ripping efforts were not adequate. Please note that the following needs to be completed prior to the Division signing off on the reclamation work performed.

- Regrading/elimination of highwalls. The overall final slope of the regraded highwall needs to be a slope of 3h:1v or flatter. While some of the highwall area was backfilled and/or regraded to meet this requirement, much of the highwall was not. You will need to cut the highwall down or backfill against the highwall to meet this grading requirement.
- The final slope of the waste rock dump needs to be graded to a 3h:1v slope or flatter. Again, the regrading along the eastern side started with an adequate slope, but soon increased to a steeper slope (not completely pushed out) and much of the dump was left at angle of repose with a flat top. Using an excavator, to take off the edge (vs. pushing it down) to achieve the required slope would also provide material to backfill against the highwall.
- The top of the dump was not ripped sufficiently to eliminate compaction. Once the regrading of the highwalls and dump slope is completed, the surface will need to be deep ripped (24" depth) to eliminate compaction. Ripper teeth should be spaced approximately 2 feet apart.
- Once the regrading and ripping is completed, the areas re-worked will need to be reseeded.

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This work should be completed this fall so that you can still take advantage of the seeding window. The Division will not approve a reduction in the reclamation surety until this work is competed. If the reclamation work outlined above is not completed by December 8, 2006, you will need to have a surety posted with the Division for this site. The minimum amount required for this surety would be \$18,600.

Thank you for your cooperation in completing the reclamation of this site. If you have any questions or wish to schedule a meeting to discuss this letter, please contact Lynn Kunzler @ (801) 538-5310 or myself at 538-5258.

Sincerely,

Susan M. White

Mining Program Coordinator Minerals Regulatory Program

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SMW :LK :pb

Enclosure: Inspection memo of November 21, 2006

cc: Larry Garahana, BLM

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